FUTURES

Index to Volume 17

No 1 February 1985
No 2 April 1985
No 3 June 1985
No 4 August 1985
No 5 October 1985
No 6 December 1985

Age of affluence—of anticipation—of anxiety—of automation—of discontinuity—of longing—of overkill—of space exploration, The (Almanac), I. F. Clarke, 17.2, 170–184

American dreams, American imperatives (American Anticipations), I. F. Clarke, 17.5, 537–549

Beyond left versus right: evolution of political economy in an information age, William E. Halal, 17.3, 202–214

Bioeconomics and the theory of niches, John Mark, T. Gibson and G. Chapman, 17.6, 632–671

Colour the future green? The uncertain significance of global Green politics, Willis W. Harman, 17.4, 318–330

Concept of the Pacific Shift, Sohail Inayatullah, 17.6, 580–587

Course of human events, 1485–1785, The (*American Anticipations*), I. F. Clarke, 17.3, 251–262

Criteria of systems thinking, Fritjof Capra, 17.5, 475–478

Crucial epoch: essential knowledge for living in a world in transformation, The, Ervin Laszlo, 17.1, 2–24

Electronic information—impact of the database (Dossier), James Ducker, 17.2, 164–169

Experience looping, design looping and concept crossing: the key to successful product invention, development and adaptation, Magoroh Maruyama, 17.4, 385–389

Future of religions, The, Ninian Smart, 17.1, 24–33

Future state of the US economy, The, Olaf Helmer, 17.3, 194–195

Heroes and anti-heroes—the 'bricoleur' in community reconstruction (Essay), Denis Pym, 17.1, 68–75

Historical perspective and environmental cost–benefit analysis, Jacobus A. Doeleman, 17.2, 149–163

Hypothesis on the genesis of Homo Intelligens, Yoneji Masuda, 17.5, 479–494

Integrated theory of the economic long wave, An, John D. Sterman, 17.2, 104–131

Interactions and impacts among business futures (Report), Richard Whaley, 17.3, 269–276

Japan 2000, Hidetoshi Kato, 17.6, 570–579

Japan's increasing investments abroad, Leslie S. Hiraoka, 17.5, 495–508

Less heat more light (Editorial), Peter Roberts, 17.5, 434–435

Manifest destiny, 1782–1890, A (American Anticipations), I. F. Clarke, 17.4, 390–402

New post-industrial state, The, Ian Miles, 17.6, 588–617

New technology and banking employment in the EEC, Nick Hewlett, 17.1, 34–45

Notion of technological limits: an aid to technological forecasting, The, Rias J. van Wyk, 17.3, 214–224

Office technology and clerical skills (Dossier), Amin Rajan, 17.4, 410–413

Path to process data, The, F. D. Gault, R. B. Hoffman and B. C. McInnis, 17.5, 509–527

Plurality of worlds, The: a synergistic approach to the question of the search for extraterrestrial intelligence (*SETI*), Anthony R. Martin, 17.6, 618–631

Political images of the future: the Dutch case, John Schoonenboom and Frank Veeneklaas, 17.4, 360–374

Political risk forecasting, Jeffrey D. Simon, 17.2, 132–148

Prospects for a national innovation policy in the USA, J. David Roessner, 17.3, 224–231

Public health care services in the advanced welfare state: observations from the Swedish futures study Care in Society, Marten Lagergren, 17.4, 348–359

Resource scarcity and economic growth in poor developing countries: missing links in Simon's cornucopian philosophy, David Pearce, 17.5, 440–445

Revolutionary change in our worldview?, Fritjof Capra and Bart van Steenbergen, 17.5, 528–536

Science and society, 1915–1945: the best and the worst (Almanac), I. F. Clarke, 17.1, 57–67

Science of change and complexity, A (Essay), Trevor Williams, 17.3, 263–268

Service industry: consumer or creator of national wealth?, Amin Rajan, 17.1, 52–56

Social impacts of selected artificial intelligence applications, Michael Gurstein, 17.6, 652–671

Technology and the illusion of order (Essay), Denis Pym, 17.4, 403–409

The Resourceful Earth: optimism and confrontation, John M. Richardson, Jr, 17.5, 464–474

Tropical deforestation and species extinctions: the latest news, Norman Myers, 17.5, 451–463

UK social change through a wide-angle lens, W. Kirk MacNulty, 17.4, 331–347

Ultimate confusion: the economics of Julian Simon, Herman E. Daly, 17.5, 446–450

US cities in transformation: urban policy in an advanced economy, Royce Hanson, 17.3, 232–242

USA: recovery or concealed decline?, The, Michel Godet, 17.3, 196–201

USSR in the international division of labour up to the end of the 20th century, The, Tassos Fakiolas, 17.4, 375–384

When governments forecast, Danny J. Boggs, 17.5, 435–439

Will women change the world? (Conference Report), Riane Eisler and David Loye, 17.5, 550–554

With both feet planted firmly in mid-air: reflections on thinking about the future, Donald N. Michael, 17.2, 94–103

Working for an alternative future in US–Soviet relations, Jacques G. Richardson, 17.3, 243–250

'Pig in the middle': overcoming inflexibility unemployment, Michel Godet, 17.1, 45–51

Authors

Boggs, Danny J., *When governments forecast*, 17.5, 435–439

Capra, Fritjof and Bart van Steenbergen, *Revolutionary change in our worldview?*, 17.5, 528–536
Capra, Fritjof, *Criteria of systems thinking*, 17.5, 475–478
Chapman, G.: see John Mark
Clarke, I. F., *Age of affluence—of anticipation—of anxiety—of automation—of discontinuity—of longing —of overkill—of space Exploration, The* (Almanac), 17.2, 170–184
Clarke, I. F., *Science and society, 1915–1945: the best and the worst* (Almanac), 17.1, 57–67
Clarke, I. F., *Course of human events, 1485–1785, The* (American Anticipations), 17.3, 251–262
Clarke, I. F., Manifest destiny, 1782–*1890, A* (American Anticipations), 17.4, 390–402
Clarke, I. F., *American dreams, American imperatives* (American Anticipations), 17.5, 537–549
Daly, Herman E., *Ultimate confusion: the economics of Julian Simon*, 17.5, 446–450
Doeleman, Jacobus A., *Historical perspective and environmental cost–benefit analysis*, 17.2, 149–163
Ducker, James, *Electronic information—impact of the database* (Dossier), 17.2, 164–169
Eisler, Riane and David Loye, *Will women change the world?* (Conference Report), 17.5, 550–554
Fakiolas, Tassos, *USSR in the international division of labour up to the end of the 20th century, The*, 17.4, 375–384
Gault, F. D., R. B. Hoffman and B. C. McInnis, *Path to process data, The*, 17.5, 509–527
Gibson, T.: see John Mark
Godet, Michel, *USA: recovery or concealed decline?, The*, 17.3, 196–201
Godet, Michel, *'Pig in the middle: overcoming inflexibility unemployment*, 17.1, 45–51
Gurstein, Michael, *Social impacts of selected artificial intelligence applications*, 17.6, 652–671
Halal, William E., *Beyond left versus right: evolution of political economy in an information age*, 17.3, 202–214
Hanson, Royce, *US cities in transformation: urban policy in an advanced economy*, 17.3, 232–242
Harman, Willis W., *Colour the future green? The uncertain significance of global Green politics*, 17.4, 318–330
Helmer, Olaf, *Future state of the US economy, The*, 17.3, 194–195
Hewlett, Nick, *New technology and banking employment in the EEC*, 17.1, 34–45
Hiraoka, Leslie S., *Japan's increasing investments abroad*, 17.5, 495–508
Hoffman, R. B.: see F. D. Gault
Inayatullah, Sohail, *Concept of the Pacific Shift*, 17.6, 580–587
Kato, Hidetoshi, *Japan 2000*, 17.6, 570–*579*
Lagergren, Marten, *Public health care services in the advanced welfare state: observations from the Swedish futures study Care in Society*, 17.4, 348–359
Laszlo, Ervin, *Crucial epoch: essential knowledge for living in a world in transformation, The*, 17.1, 2–24
Loye, David: see Riane Eisler
McInnis, B. C.: see F. D. Gault
MacNulty, W. Kirk, *UK social change through a wide-angle lens*, 17.4, 331–347
Mark, John, T. Gibson and G. Chapman, *Bio-economics and the theory of niches*, 17.6, 632–651
Martin, Anthony R., *The plurality of worlds: a synergistic approach to the question of the search for extraterrestrial intelligence* (SETI), 17.6, 618–631
Maruyama, Magoroh, *Experience looping, design looping and concept crossing: the key to successful product invention, development and adaptation*, 17.4, 385–389
Masuda, Yoneji, *Hypothesis on the genesis of Homo Intelligens*, 17.5, 479–494
Michael, Donald N., *With both feet planted firmly in mid-air: reflections on thinking about the future*, 17.2, 94–103
Miles, Ian, *New post-industrial state, The*, 17.6, 588–617
Myers, Norman, *Tropical deforestation and species extinctions: the latest news*, 17.5, 451–463
Pearce, David, *Resource scarcity and economic growth in poor developing countries: missing links in Simon's cornucopian philosophy*, 17.5, 440–445
Pym, Denis, *Heroes and anti-heroes—the 'bricoleur' in community reconstruction* (Essay), 17.1, 68–75
Pym, Denis, *Technology and the illusion of order* (Essay), 17.4, 403–409
Rajan, Amin, *Service industry: consumer or creator of national wealth?*, 17.1, 52–56
Rajan Amin, *Office technology and clerical skills* (Dossier), 17.4, 410–413
Richardson, Jacques G., *Working for an alternative future in US–Soviet relations*, 17.3, 243–250
Richardson, Jr, John M., *The Resourceful Earth: optimism and confrontation*, 17.5, 464–474
Roberts, Peter, *Less heat more light* (Editorial), 17.5, 434–435
Roessner, J. David, *Prospects for a national innovation policy in the USA* , 17.3, 224–231
Schoonenboom, John and Frank Veenenklaas, *Political images of the future: the Dutch case*, 17.4, 360–374
Simon, Jeffrey D., *Political risk forecasting*, 17.2, 132–148
Smart, Ninian, *Future of religions, The*, 17.1, 24–33
Steenbergen, Bart van: see Fritjof Capra
Sterman, John D., *Integrated theory of the economic long wave, An*, 17.2, 104–131
Veeneklaas, Frank: see John Schoonenboom
Whaley, Richard, *Interactions and impacts among business futures* (Report), 17.3, 269–276
Williams, Trevor, *Science of change and complexity, A* (Essay), 17.3, 263–268
Wyk, Rias J. van, *Notion of technological limits: an aid to technological forecasting, The*, 17.3, 214–224

Books reviewed (author, title, reviewer)

Ansoff, H. Igor, *Implementing Strategic Management*, Trevor Williams, 17.3, 283–284
Augustinovicz, Maria (ed), *Long Term Models at Work*, Igor Bestuzhev-Lada, 17.1, 78–79

Batchelor, John Calvin, *The Birth of the People's Republic of Antarctica,* Dennis Livingston, 17.2, 191–192

Bell, D. A., *Employment in the Age of Drastic Change,* Clive Jenkins, 17.6, 680–681

Benford, Gregory, *Against Infinity,* Dennis Livingston, 17.5, 563–564

Coles, Sam, and Ian Miles, *Worlds Apart, Technology and North–South Relations in the Global Economy,* Paul Streeten, 17.3, 292–294

Committee on the Atmospheric Effects of Nuclear Explosions, *The Effects on the Atmosphere of a Major Nuclear Exchange,* Ray A. Williamson, 17.4, 414–416

Cooney, Sean, *Work for all,* Clive Jenkins, 17.6, 680–681

Crowley, John, *The Deep,* Dennis Livingston, 17.3, 298–299

Ehrlich, Paul R., *et al, The Cold and the Dark: the World After Nuclear War,* Ray A. Williamson, 17.4, 414–416

Faulkner, Wendy and Erik Arnold, *Smothered by Invention,* Riane Eisler, 17.5, 561–562

Gershuny, J., *Social Innovation and the Division of Labour,* Ciaran Driver, 17.3, 279–281

Gibson, William, *Neuromancer,* Dennis Livingston, 17.3, 298–299

Gorz, André, *Paths to Paradise: on the Liberation from Work,* Clive Jenkins, 17.6, 680–681

Guillemard, Anne Marie (ed), *Old Age and the Welfare State,* Mark Abrams, 17.2, 188–189

Hakuhoodoo Trend Research Institute, *Concept Notes 1984,* Magoroh Maruyama, 17.3, 295–297

Harrison, Harry, *West of Eden,* Dennis Livingston, 17.4, 423–424

Hawken, Paul, *The Next Economy,* Alan Budd, 17.3, 285–286

Henley Centre, *Full Circle Into the Future,* Richard Whaley, 17.1, 80–81

International Labour Office, *Into the Twenty-First Century,* John Kay, 17.2, 186–187

Irvine, John and Ben R. Martin, *Foresight in Science; Picking the Winners,* Sir Hermann Bondi, 17.3, 289–290

Jallade, Jean-Pierre, *Towards a Policy of Part-time Employment,* Clive Jenkins, 17.6, 680–681

Kantor, Rosabeth Moss, *The Change Masters,* Denis Loveridge, 17.4, 421–422

Lagergren, Marten, *et al, Time to Care,* Rudolf Klein, 17.4, 419–420

Levenbach, Hans and James P. Cleary, *The Modern Forecaster,* Derek Bunn, 17.2, 190–191

Levy, Maurice and John L. Robinson (eds), *Energy and Agriculture: Their Interacting Futures—Policy Implications of Global Models,* Chris Lewis, 17.1, 76–77

Makriadis, S., *et al, Forecasting Accuracy of Major Time Series Methods,* Jozef W. M. van Doorn, 17.1, 82–84

Manpower Services Commission, *New Technology and the Demand for Skills,* Amin Rajan, 17.5, 558–560

Martin, W. H. and S. Mason, *A New View of Leisure,* Clive Jenkins, 17.6, 680–681

Maull, Hanns W., *Raw Materials, Energy and Western Security Studies in International Security: 22,* Phillip Crowson, 17.5, 555–557

Mitchell, Paul and Michael Cross, *Applyng Process Control to Food Processing and its Impact on Maintenance Manpower,* Amin Rajan, 17.5, 558–560

Niven, Larry, *The Integral Trees,* Dennis Livingston, 17.5, 563–564

Northcott, Jim, *et al, Microelectronics in Industry. An International Comparison: Britain, Germany, France,* Amin Rajan, 17.5, 563–560

O'Donovan, T. M., *Short-term Forecasting—an Introduction to the Box-Jenkins Approach,* Jozef W. M. van Doorn, 17.1, 82–84

Oliver, Chad, *The Shores of Another Sea,* Dennis Livingston, 17.1, 85–86

Perrow, Charles, *Normal Accidents; Living With High-risk Technologies,* Jerome Ravetz, 17.3, 287–288

Prigogine, Ilya and Isabelle Stengers, *Order Out of Chaos,* Sir Brian Pippard, 17.3, 282–283

Richonnier, Michel, *Les Métamorphoses de l'Europe —de 1976 à 2001,* Riccardo Petrella, 17.6, 677–678

Robinson, Kim Stanley, *The Wild Shore,* Dennis Livingston, 17.6, 682–683

Roos, Daniel and Alan Altshuler, *The Future of the Automobile,* David Banister, 17.3, 290–291

Salas, Rafael M., *Reflections on Population,* Maurice Kirk, 17.3, 277–278

Segal, Quince and Partners, *The Cambridge Phenomenon: the Growth of High Technology Industry in a University Town,* Margaret Bruce, 17.4, 417–418

Taylor, Alan and Philip Wealthy, *The Impact of New Technology on Local Employment,* Amin Rajan, 17.5, 558–560

Tucker, Wilson, *Ice and Iron,* Dennis Livingston, 17.1, 85–86

Warner, Malcolm (ed), *Microprocessors, Manpower and Society,* Amin Rajan, 17.5, 558–560

Wilson, Brian, *Systems: Concepts, Methodologies and Applications,* Trevor Williams, 17.6, 678–680